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(54) Title: SUBSTRATE COVERED WITH AN INTERMEDIATE COATING AND A HARD CARBON COATING

(57) Abstract: The invention relates to a substrate covered at least partially with a layered coating. The layered coating comprises an intermediate coating and a hard carbon coating. The intermediate coating comprises a first metal layer deposited on the substrate, the first metal layer comprising at least one element of group IVB, group VB or group VIB; a nitride layer deposited on the first metal layer, the nitride layer comprising at least one nitride of an element of group IVB, group VB or group VIB; a second metal layer deposited on the nitride layer, the second metal layer comprising at least one element of group IVB, group VB or group VIB; a transition layer deposited on the second metal layer, the transition layer comprising at least one carbide of an element of group IVB, group VB or group VIB.



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